CLAIMS

[0051] What is claimed is:

1. A method comprising:
detecting during engagement of a first wireless communication signal a second wireless communication signal.

2. The method of claim 1, further comprising, upon detection of said second signal, selecting to engage either said first or second signals.

3. The method of claim 2, wherein selecting to engage comprises applying a criterion relating to a property of either or both said first and second signals.

4. The method of claim 2, wherein selecting to engage comprises comparing a property of the first signal to a corresponding property of the second signal.

5. The method of claim 2, wherein selecting to engage comprises comparing a property of the second signal to a threshold value.

6. The method of claim 2, wherein selecting to engage comprises:
continuing to engage the first signal if a pre-defined criterion is met; and
reverting to engage the second signal if the pre-defined criterion is not met.

7. The method of claim 2, comprising engaging the selected signal.

8. The method of claim 7, wherein engaging the selected signal comprises storing data in a buffer.

9. The method of claim 8, comprising resetting said buffer before storing data in said buffer.

10. The method of claim 1, wherein detecting the second signal comprises substantially continuously searching for the second signal.

11. An apparatus comprising:
a detector to detect during engagement of a first wireless communication signal a second wireless communication signal.

12. The apparatus of claim 11, comprising a processor to select, upon detection of said second signal, to engage either said first or second signals.

13. The apparatus of claim 12, wherein the processor is able to apply a criterion relating to a property of either or both said first and second signals.

14. The apparatus of claim 12, wherein the processor is able to compare a property of the first signal to a corresponding property of the second signal.

15. The apparatus of claim 12, wherein the processor is able to compare a property of the second signal to a threshold value.

16. The apparatus of claim 12, wherein the processor is able to continue to engage the first signal if a pre-defined criterion is met, and to revert to engage the second signal if the pre-defined criterion is not met.

17. The apparatus of claim 12, wherein the processor is able to engage the selected signal.

18. The apparatus of claim 17, comprising a buffer to store the selected signal.

19. The apparatus of claim 18, wherein the processor is able to reset said buffer.

20. The apparatus of claim 11, comprising a detector to substantially continuously search for the second signal.

21. A wireless communication device comprising:
a dipole antenna to send and receive wireless communication signals; and
a detector to detect during engagement of a first wireless communication signal a second wireless communication signal.

22. The wireless communication device of claim 21, wherein the wireless communication device comprises a wireless modem.

23. The wireless communication device of claim 21, comprising a processor to select, upon detection of said second signal, to engage either said first or second signals.

24. The wireless communication device of claim 21, comprising a detector to substantially continuously search for the second signal.

25. The wireless communication device of claim 21, comprising a processor to apply a criterion relating to a property of either or both said first and second signals.

26. The wireless communication device of claim 21, comprising a processor to continue to engage the first signal if a pre-defined criterion is met, and to revert to engage the second signal if the pre-defined criterion is not met.

27. The wireless communication device of claim 23, comprising a processor to engage the selected signal.

28. A wireless communication system comprising:
a first access point to transmit a first signal;
a second access point to transmit a second signal;
a wireless communication device to engage the first signal and, while engaging the first signal, detect the second signal.

29. The wireless communication system of claim 28, wherein the wireless communication device comprises a processor to select, upon detection of said second signal, to engage either said first or second signals.

30. The wireless communication system of claim 28, wherein the wireless communication device comprises a detector to substantially continuously search for the second signal.

31. The wireless communication system of claim 28, wherein the wireless communication device comprises a processor to engage the selected signal.

32. A machine-readable medium having stored thereon a set of instructions that, if executed by a machine, cause the machine to perform a method comprising detecting during engagement of a first wireless communication signal a second wireless communication signal.

33. The machine-readable medium of claim 32, wherein the instructions result in, upon detection of said second signal, selecting to engage either said first or second signals.

34. The machine-readable medium of claim 33, wherein the instructions that result in selecting to engage result in applying a criterion relating to a property of either or both said first and second signals.

35. The machine-readable medium of claim 33, wherein the instructions that result in selecting to engage result in comparing a property of the first signal to a corresponding property of the second signal.

36. The machine-readable medium of claim 33, wherein the instructions that result in selecting to engage result in comparing a property of the second signal to a threshold value.

37. The machine-readable medium of claim 33, wherein the instructions that result in selecting to engage result in:

continuing to engage the first signal if a pre-defined criterion is met; and
reverting to engage the second signal if the pre-defined criterion is not met.

38. The machine-readable medium of claim 31, wherein the instructions result in engaging the selected signal.

39. The machine-readable medium of claim 38, wherein the instructions that result in engaging the selected signal result in storing data in a buffer.

40. The machine-readable medium of claim 39, wherein the instructions result in resetting said buffer before storing data in said buffer.

41. The machine-readable medium of claim 31, wherein the instructions that result in detecting the second signal result in substantially continuously searching for the second signal.